

In the United States Patent and Trademark Office

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In re Patent Application:

Assignee: Hyseq, Inc.

Art Unit: 1819

Inventor: Radoje Drmanac, et al.

Examiner: Unknown

Serial No.: 08/968,800

Filing Date: November 22, 1997

**REVOCATION AND APPOINTMENT OF  
NEW POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned hereby revokes all prior Powers of Attorney and hereby appoints as its attorneys Nina K. Srejovic, Registration No. 40,342; Andrew Kumamoto, Registration No. 40,690; Michael Shuster, Registration No. 41,310; J. David Hadden, Registration No. 40,629; William E. Thomson, Jr., Registration No. 20,719; Robert H. Lee, Registration No. P-42,790; Emily M. Haliday, Registration No. 38,903 and Richard Wawrzniak, Registration No. 36,048 of McCutchen, Doyle, Brown & Enersen, LLP to prosecute the above-identified application for Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

Pursuant to 37 C.F.R. § 3.73(b), the undersigned certifies that it is the owner and Assignee of the entire right, title and interest in the above-identified application for Letters Patent by virtue of assignments from the inventors to the Assignee, which assignments were recorded at the United States Patent and Trademark Office as follows (note: entire chain of title must be demonstrated):

An Assignment from Radoje Drmanac, Radomir Crkvenjakov, Mark Dickson, Snezana Drmanac, Ivan Labat, Dena Leshkowitz, David Kita and John Ford to Hyseq, Inc., a true copy of which is attached hereto, has been forwarded to the United States Patent and Trademark Office for recordation on May 12, 1998.

The assignment has been reviewed and to the best of the undersigned's knowledge and belief, title to the above-identified application for letters patent is in the Assignee.

Please address all correspondence to the following address:

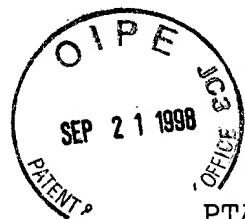
Emily M. Haliday, Esq.  
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Three Embarcadero Center  
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Telephone: (415) 393-2000

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Date: JUNE 30, 1998

Hyseq, Inc.

By: LEWIS J. KURTZ  
Title: PRESIDENT & CEO



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

AUGUST 07, 1998

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
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ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/15/1998

REEL/FRAME: 9211/0543

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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DOC DATE: 04/20/1998

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DOC DATE: 04/20/1998

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DOC DATE: 04/21/1998

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DOC DATE: 04/20/1998

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FORD, JOHN

DOC DATE: 04/20/1998

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SERIAL NUMBER: 08968800  
PATENT NUMBER:

FILING DATE: 11/22/1997  
ISSUE DATE:

MAYA BENNETT, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Docket: 20411-720-00 US  
Action: noted  
Date Due:     
Critical Date:     
Docketed By: PJB  
Attorney Approval:     
Filed By:   

MC CUTCHE N, DOYLE, BROWN & ENERSEN, LLP

**PATENT APPLICATION**  
**Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, inventors:

Radoje Drmanac, Radomir Crkvenjakov, Mark Dickson, Snezana Drmanac, Ivan Labat, Dena Leshkowitz, David Kita, and John Ford

Who have created a certain invention for which an application for United States Letters Patent entitled A NOVEL EGF MOTIF PROTEIN OBTAINED FROM A cDNA LIBRARY OF FETAL LIVER-SPLEEN was filed in the U.S. Patent and Trademark Office on November 22, 1997 and assigned Serial Number 08/968,800.

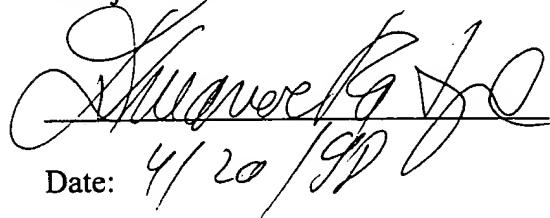
Do hereby sell, assign and transfer to **Hyseq Inc.** a corporation, having a place of business at 670 Almanor Avenue, Sunnyvale, California 94086, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **Hyseq Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Radoje Drmanac

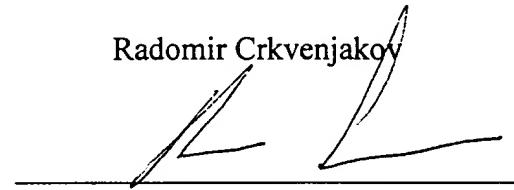


Radoje Drmanac's signature, which is a cursive script of his name.

Date:

4/20/98

Radomir Crkvenjakov



Radomir Crkvenjakov's signature, which is a cursive script of his name.

Date:

4/20/98

Mark Dickson



Mark Dickson's signature, which is a cursive script of his name.

Date: 4-21-98

Snezana Drmanac



Snezana Drmanac's signature, which is a cursive script of her name.

Date:

Ivan Labat



Ivan Labat's signature, which is a cursive script of his name.

Date: 04/21/98

Dena Leshkowitz



Dena Leshkowitz's signature, which is a cursive script of her name.

Date: 4/21/98

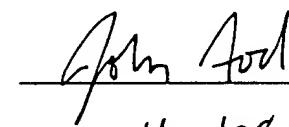
David Kita



David Kita's signature, which is a cursive script of his name.

Date:

John Ford



John Ford's signature, which is a cursive script of his name.

Date: 4/20/98